

ABSTRACT

An electric smokeless roaster capable of eliminating ducts installed on the inside and outside of a shop and almost eliminating the generation of harmful gases such as NO_x, comprising an electric heater unit (2) installed on the upper part of a casing (1), a water pan (6) installed on the lower part of the heater unit (2), a grill (9) disposed above the heater unit (2), a table (7) installed on the upper surface of the casing (1) and having an opening at the portion thereof corresponding to the grill (9), a suction unit (10) installed around the grill (9) and having suction ports for sucking air around the grill (9), an electric dust collecting unit (30) installed in the casing (1) and dedusting air sucked from the sucking unit (10), and a deodorizer (50) installed in the casing (1) and decomposing odor components contained in the air dedusted by the electric dust collecting unit (30) and exhausting the decomposed odor components to the outside of the casing (1).